Learn from and work alongside with a dedicated, caring faculty  

Position yourself for success in continuing to high-level graduate programs  

Make an impact through a career in chemistry, biotechnology, or medicine  

why you belong here  
If you seek to not only understand, but to make a direct impact in the science that drives innovation in the worlds of chemistry, biotechnology, or medicine, then you belong in the biochemistry program at Chatham University.  

Our biochemistry program is designed to challenge you academically and intellectually in order to prepare you for the next stage in your academic career, whether you choose to pursue graduate work in research, health, or environmental-related fields.  

At Chatham, you will work closely with a dedicated faculty in small classes, becoming equally proficient in the laboratory, equipment, and processes vital to scientific exploration, as well as in making connections between biochemistry and other sciences.  

what you can expect  
In addition to intimate classroom and laboratory settings that help build close bonds with your professors and fellow students, majoring in biochemistry at Chatham will provide you with the rigorous academic experience that larger institutions only offer to their doctoral students or a select few undergraduates.  

You’ll be required to complete a sequence of courses and a capstone seminar. This seminar does two things: It integrates the knowledge that you’ve accumulated, and it allows you to channel that knowledge into a discipline-specific project under close faculty guidance.
what you will learn

By bridging the disciplines of chemistry and biology, you will use the theories and protocols of each to better understand the world within and around us. You will acquire the skills necessary to use basic equipment as well as modern instrumentation and computers to undertake laboratory work, including a high regard for safety, proper waste disposal, and ethical standards.

Beyond the lab, you will develop your written and oral communication skills, critical thinking, and information literacy. You will also learn to extend your knowledge of biochemistry to its connections with biology, chemistry, computing, mathematics, and statistics.

where it will take you

Whether you choose to earn your Bachelor of Science or Bachelor of Arts degree in biochemistry, you will have the opportunity to apply what you learn through internships related to your academic studies or career plans. Many students participate in two or more internships during their time at Chatham.

After completing your degree, you will be ready to follow your passion into a wide range of graduate programs where your skills and knowledge can benefit the world around you, including biotechnology, biomedical engineering, environmental remediation, and teaching, as well as medicine, pharmacology, veterinary medicine, and other health-related fields.

learn more

Read faculty bios, browse course descriptions, and review major requirements at chatham.edu/biochemistry.

“The hours I spend with students in the classroom are few in comparison to the hours I spend in my office discussing long-term academic plans, tricky concepts, or study skills. I believe in each student’s ability to embrace the Chatham mission as their own.”

— Robert B. Lettan, II, Ph.D., assistant professor of chemistry

trending now

• Want to do biochemistry in a sustainable way that is environmentally friendly? Put your education and career on the fast track by participating in our accelerated degree program. In just five years, you can earn a BS in Biochemistry and a MS in Green Chemistry.

• On top of Chatham scholarships and financial aid packages, first-time applicants who are pursuing a career in a science field may also be eligible for an S-STEM grant from the National Science Foundation of up to $10,000 per year.